










All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
4-15-04	Revised signs.
4-1-04	New Standard.

LANE CLOSURE,  
MULTILANE, FOR  
SPEEDS > 45 MPH TO 55 MPH

**STANDARD 701422-01**

## SYMBOLS

-  Arrow board
-  Work area
-  Sign
-  Direction indicator barricade with steady burn monodirectional light
-  Type II barricade, drum, or vertical barricade
-  Type II barricade, drum, or vertical barricade with steady burn monodirectional light
-  Flagger with traffic control sign

- ① Unidirectional roadway only with left lane closure in opposite direction.
- ② Omitted when median is less than 3 m (10').
- ③ Reflectorized temporary pavement marking tape shall be placed throughout the taper and for 90 m (300') along-side the work area where the closure time is greater than fourteen days. The edge line shall be white for right lane closures and yellow for left lane closures. Raised reflectorized pavement markers at 8 m (25') centers shall be used to supplement the pavement marking tape.
- ④ FLAGGER signs shall be moved as necessary to maintain the required spacing between the sign and each separate work activity.

L = lane width X taper ratio		
Normal Posted Speed	Taper Ratio	
km/h	mph	
90	55	55/1
80	45	45/1

$L$  = lane width  $\times$  taper ratio

Normal Posted Speed	Taper Ratio
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km/h	mph
0	0
10	6.2
20	12.5
30	18.8
40	25.0
50	31.2
60	37.5
70	43.7
80	50.0
90	56.2
100	62.5
110	68.8
120	75.0
130	81.2
140	87.5
150	93.7
160	100.0
170	106.2
180	112.5
190	118.7
200	125.0
210	131.2
220	137.5
230	143.7
240	150.0
250	156.2
260	162.5
270	168.7
280	175.0
290	181.2
300	187.5

90                      55                      55/1

80	45	45/1
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